

4/5/1 DIALOG(R)File 351:Derwent WPI (c) 2002 Thomson Derwent. All rts. reserv.

009748278 **Image available**

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Related WPI Acc No: 1995-138962; 1996-496914; 1997-401911

XRAM Acc No: C94-012900

**New phenoxy and phenyl-thio-phenyl oxamic acid dervis. -
reduces lipid levels and can be used to treat hyperlipidaemia, esp.
hypercholesterolaemia, atherosclerosis and coronary heart disease**

Patent Assignee: CIBA GEIGY AG (CIBA); CIBA GEIGY CORP (CIBA); NOVARTIS
AG (NOVS)

Inventor: MAIN A J; WALKER G N; YOKOYAMA N; WALKER G

Number of Countries: 029 Number of Patents: 020

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 580550	A1	19940126	EP 93810495	A	19930712	199404 B
HU 64512	T	19940128	HU 932095	A	19930720	199409
AU 9342081	A	19940127	AU 9342081	A	19930720	199410
NO 9302614	A	19940124	NO 932614	A	19930720	199411
CA 2100817	A	19940122	CA 2100817	A	19930719	199414
FI 9303260	A	19940122	FI 933260	A	19930719	199414
JP 6172275	A	19940621	JP 93179177	A	19930720	199429
ZA 9305196	A	19940831	ZA 935196	A	19930719	199435
NZ 248181	A	19951127	NZ 248181	A	19930719	199602
AU 667924	B	19960418	AU 9342081	A	19930720	199623
EP 580550	B1	19971022	EP 93810495	A	19930712	199747
DE 69314718	E	19971127	DE 614718	A	19930712	199802
			EP 93810495	A	19930712	
ES 2108855	T3	19980101	EP 93810495	A	19930712	199809
HU 214875	B	19980728	HU 932095	A	19930720	199842
NO 304111	B1	19981026	NO 932614	A	19930720	199849
IL 106360	A	19981126	IL 106360	A	19930715	199912
TW 350771	A	19990121	TW 93107124	A	19930901	199926
BR 1100830	A3	19990810	BR 971100830	A	19970512	200013
MX 191139	B	19990203	MX 934375	A	19930720	200055
KR 294381	B	20010917	KR 9313760	A	19930721	200231

Priority Applications (No Type Date): US 92918544 A 19920721

Cited Patents: 1.Jnl.Ref; EP 138757; US 4061791; US 4154961

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 580550	A1	E	28	C07C-233/56	
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL
PT SE

HU 64512	T			C07C-235/72	
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AU 9342081	A			C07C-233/56	
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NO 9302614	A			C07C-233/56	
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CA 2100817	A			C07C-235/74	
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FI 9303260	A			C07C-000/00	
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JP 6172275	A	25		C07C-229/18	
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ZA 9305196	A	57		C07D-000/00	
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NZ 248181	A			C07C-233/56	
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AU 667924	B			C07C-233/56	Previous Publ. patent AU 9342081
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EP 580550	B1	E	32	C07C-233/56	
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL
PT SE

DE 69314718	E			C07C-233/56	Based on patent EP 580550
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ES 2108855	T3	C07C-233/56	Based on patent EP 580550
HU 214875	B	C07C-233/24	Previous Publ. patent HU 64512
NO 304111	B1	C07C-233/56	Previous Publ. patent NO 9302614
IL 106360	A	C07C-233/56	
TW 350771	A	A61K-031/215	
BR 1100830	A3	C07C-069/00	
MX 191139	B	C07C-233/056	
KR 294381	B	C07C-323/37	

Abstract (Basic): EP 580550 A

Oxanic acid derivs. of formula (I) and their salts are new. R = H, OH (opt. esterified or etherified); R1, R2 and R4 = H, halogen, CF3 or lower alkyl; R3 = halogen, F3, lower alkyl, aryl, aryl lower alkyl, cycloalkyl or cycloalkyl lower alkyl; or Cr8R9R10; R5 + R6 = Oxo; R7 = H or lower alkyl; R8 = H, lower alkyl, aryl, cycloalkyl, aryl lower alkyl or cycloalkyl lower alkyl; R9 = OH or acyloxy; R10, R7 = H or lower alkyl; or R9+R10 = oxo; X = NR7; W = O or S; Z = carboxyl (opt. derivatised as an ester or amide).

USE - (I) are potent lipid lowering agents and can be used in the treatment of hyper lipidaemia, esp. hypercholesterolaemia and related conditions. (I) are selective hypolipidaemic agents which enhance the clearance of cholesterol (esp. in the form of low density lipoproteins, LDL) from the circulation. They, inter alia, increase hepatic LDL receptor function. Thus they can be used in the prophylaxis and therapy of occlusive cardiovascular conditions in which hyperlipidaemia and hyperlipoproteinaemia are implicated e.g. atherosclerosis and coronary heart disease (myocardial infarction).

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Title Terms: NEW; PHENOXY; PHENYL; THIO; PHENYL; OXAMIC; ACID; REDUCE; LIPID; LEVEL; CAN; TREAT; HYPERLIPAEMIA; HYPERCHOLESTEROLAEMIC; ATHEROSCLEROSIS; CORONARY; HEART; DISEASE

Derwent Class: B05

International Patent Class (Main): A61K-031/215; C07C-000/00; C07C-069/00; C07C-229/18; C07C-233/056; C07C-233/24; C07C-233/56; C07C-235/72; C07C-235/74; C07C-323/37; C07D-000/00

International Patent Class (Additional): A61K-031/16; A61K-031/165; A61K-031/19; A61K-031/195; A61K-031/22; A61K-031/225; A61K-031/24; A61K-031/33; A61K-031/335; C07C-041/00; C07C-233/02; C07C-233/88; C07C-323/40; C07C-323/63; C07D-207/337; C07D-213/56; C07D-309/00; C07D-309/10; C07D-309/12; C07D-333/24; C07J-041/00

File Segment: CPI

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